

Scotch Plaid, Inc.

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Dallas, Texas 75220
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MATERIAL SAFETY DATA SHEET

MSDS Date: 3/8/99
Supersedes:

Section 1: PRODUCT IDENTIFICATION

PRODUCT NAME: **BC-300**
PRODUCT DESCRIPTION: **Clear red liquid**
CHEMICAL FAMILY: **Acid detergent**
MANUFACTURER: **Scotch Plaid, Inc.**

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
2-Butoxyethanol	000111-76-2	3%	25 ppm	25 ppm
Sodium Hydroxide	001310-73-2	3%	2 mg/M ³	2 mg/M ³
Sodium Metasilicate	006834-92-0	1%	NE	NE

Section 3: PHYSICAL AND CHEMICAL DATA

BOILING POINT:	214 °F	SPECIFIC GRAVITY:	1.07
VAPOR PRESSURE:	N/A	% VOLATILE BY VOLUME:	83%
VAPOR DENSITY:	N/A	EVAPORATION RATE:	N/D
SOLUBILITY IN WATER:	soluble at 77 °F	FREEZING POINT:	N/E
PHOSPHOROUS CONTENT:	None	pH @ 100%:	13.5
APPEARANCE AND ODOR:	Clear red liquid, slight odor		

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT: None
EXTINGUISHING MEDIA: Water fog, foam or carbon dioxide
SPECIAL FIREFIGHTING PROCEDURES: Self contained breathing apparatus and protective clothing
UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers should be cooled with water if exposed to intense heat from fire to prevent pressure buildup.

FLAMMABLE LIMITS: NA

Section 5: HEALTH AND HAZARD DATA

EFFECTS OF OVEREXPOSURE:
INGESTION: Severe burns of the mouth, esophagus and stomach
SKIN: Causes irritation and chemical burns
EYES: Cause eye burns and possible blindness
INHALATION: Vapor may cause severe irritation to respiratory tract
IN ALL CASES: Get prompt medical attention if effects persist. NEVER give anything by mouth to an unconscious person.

FIRST AID PROCEDURES:
INGESTION: Give plenty of water-do not induce vomiting-see immediate medical attention.
SKIN: Remove clothing & rinse with plenty of water
EYES: Rinse with plenty of water
INHALATION: Remove person to well ventilated area

Section 6: REACTIVITY DATA

STABLE: X
UNSTABLE:
CONDITIONS TO AVOID: Excessive heat
INCOMPATIBILITY: Strong oxidizing materials
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and other unidentified organic compounds may be formed during combustion
HAZARDOUS POLYMERIZATION OCCURS:
DOES NOT OCCUR: X

Section 7: STORAGE, HANDLING AND USE

STEPS TO FOLLOW IF MATERIAL IS SPILLED OR RELEASED: If not prohibited by fed, state, county, or local laws, absorb spill with absorbent material. Wash surface with plenty of water.
WASTE DISPOSAL METHOD: Dispose in accordance with local, state, & federal regulations
HANDLING AND STORAGE: Store in plastic containers away from excessive heat

Section 8: PERSONAL PROTECTION INFORMATION

RESPIRATOR PROTECTION: NIOSH approved respirator
VENTILATION: Adequate ventilation with moving air
PROTECTIVE GLOVES: Vinyl, rubber - chemical resistant
OTHER EQUIPMENT: EYE PROTECTION: Chemical resistant full eye shield

Section 9: TRANSPORTATION & REGULATORY INFORMATION

D.O.T. CLASSIFICATION: Compound, cleaning liquid, 8, NA-1760, Corrosive, PGIII
CALIFORNIA PROP. 65:
FREIGHT BILL CLASSIFICATION: Corrosive liquid

Section 10: OTHER INFORMATION

SPECIAL PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN!

HMS Ratings (0=Minimal, 1= Slight, 2=Moderate, 3=Serious, 4=Severe Hazard)

Health: 2 Flammability: 0 Reactivity: 1

N/A = Not Applicable N/E = Not Established

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